

INTRODUCTION

An archaeological reconnaissance was recently completed by the Agency for Conservation Archaeology, Eastern New Mexico University, Portales, New Mexico, for Southland Royalty Company in Eddy County, New Mexico. The reconnoitered area will be impacted by the construction of a well pad and as associated access right-of-way. The project was administered jointly by Mr. Wayne Grubbs of Southland Royalty Company and Scott C. Schermer, Acting Director, Agency for Conservation Archaeology. This report was prepared by the Roswell Office of ACA, Rodrick MacLennan, Manager.

The field work was conducted on February 5, 1980 by Rodrick MacLennan. Good field and weather conditions prevailed throughout the course of this reconnaissance. The survey was completed under Federal Antiquities Permit No. 79-NM-049. A search of the National Register has been made and properties within this area are not listed on the Register.

SURVEY TECHNIQUE

Visual inspection of the well pad was completed by walking a series of parallel transects. Each transect was covered in a tightly spaced zigzag pattern. The access right-of-way was examined as an individual transects, with a tightly spaced zigzag pattern covering the length and breadth. These methods maximized the opportunity of observing any cultural resources within or near the proposed facilities.

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Location

The proposed well pad and associated access line are located 6.5 miles east of Avalon, New Mexico, in Palmilla Draw. The pad measures 400 C 400 feet and the access road measures 15 X 2000 feet. They are situated as follows:

Pad

NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 5, T20S, R28E, NMPM, Eddy County, New Mexico (BLM)

Road

NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 5, T20S, R28E, NMPM, Eddy County, New Mexico (BLM)

NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 5, T20S, R28E, NMPM, Eddy County, New Mexico (BLM)

NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 4, T20S, R28E, NMPM, Eddy County, New Mexico (BLM)

Map Reference: USGS Oil City Quadrangle, 15 minute series, 1943
(see Figures 1 & 2).

Terrain

The proposed well pad and associated access right-of-way are located in Palmilla Draw and are 4.5 miles southeast of North Williams Ranch. They are